

METHOD AND SYSTEM FOR PCI EXPRESS AUDIOVISUAL OUTPUT

5

William F. Sauber

ABSTRACT OF THE DISCLOSURE

Audio and visual information processing components are co-located on a PCI Express graphics card by communicating audio and visual information received
10 through the PCI Express interface of the graphics card to a PCI Express switch which switches audio information to audio processing components and video information to video processing components for processing of the information to an audiovisual appliance output. The audio processing components may include an AC97 interface and CODEC or an audio controller that processes PCI Express information. The
15 audiovisual output signal may include a variety of combined or separate audiovisual appliance compatible outputs such as coaxial cable output, EVC output, HDMI output, HDTV output or 1394 output.